PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT

Appl. No.: 10/542,851 Confirmation No. 8697

Applicant: Futoshi OKUYAMA et al.

Filed : July 21, 2005

TC/A.U. : 2832

Examiner : Unknown

Dkt. No. : IPE-058

Cust. No.: 20374

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §1.97(b)</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 17, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Document UA is in the English language. Therefore, no concise

explanation of the relevance of the document under 37 C.F.R. §1.98 is believed to be required.

Documents FA to FI, FK and FL are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. \$1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Document FJ is not in the English language. However, the document has been cited in the International Search Report of the present application. The relevance of the document is discussed in the search report. A copy of the search report was submitted to the Office on July 21, 2005. The concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied thereby.

Documents FE to FI, FK and FL also have been cited in the International Search Report of the present application. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation to consider documents cited in an International Search Report according to the provisions of MPEP \$1893.03(g).

Please note that document UA is the corresponding U.S. Patent Application Publication of WO 03/009657 which is described in the paragraph beginning on page 3, line 11 of the specification of the

present application. Documents FA to FD are described in the paragraph beginning on page 5, line 2.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Keiko Tanaka Kubovcik

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Attachments: PTO-1449

Thirteen Documents

Atty. Docket No. Serial No. INFORMATION DISCLOSURE STATEMENT IPE-058 10/542,851 Applicant: Futoshi OKUYAMA et al. PTO-1449 Filing Date: Group: July 21, 2005 2832 U.S. PATENT DOCUMENTS Examiner's Class Document No. Date Name Sub Filing Date Initial Class If appropriate JN/ 2004/0026363 A1 02/12/04 UA Akamatsu et al. 216 13 UB FOREIGN PATENT DOCUMENTS Examiner's Document No. Translation Yes/No/Partial Date Country Initial JJN/FA 5-319675 A 12/03/93 JP Abstract FB 7-315682 A 12/05/95 JP **Abstract** FC 2002-104726 A 04/10/02 JP Abstract 08/15/95 JР FD 7-215577 A Abstract FE 2001-351950 A Љ 12/21/01 Abstract 06/15/93 FF 5-147819 A JP Abstract FG 2002-128388 A 05/09/02 JР Abstract FH 2002-282832 A 10/02/02 JP Abstract FI 62-56245 A 03/11/87 Ъ Abstract FJ 51-90837 07/21/76 JP No FΚ 9-194128 A 07/29/97 JР Abstract 2001-89018 A FL 04/03/01 JР Abstract OTHER DOCUMENTS Examiner's Initial DB DC

Examiner: /Jeremy Norris/	Date Considered:	05/28/2008
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